
State:	District of Columbia	Filing Company:	Jewelers Mutual Insurance Company
TOI/Sub-TOI:	05.0 CMP Liability and Non-Liability/05.0002 Businessowners		
Product Name:	Businessowners		
Project Name/Number:	Bldg Age & Hired/Non-owned Auto Liability/8		

Filing at a Glance

Company:	Jewelers Mutual Insurance Company
Product Name:	Businessowners
State:	District of Columbia
TOI:	05.0 CMP Liability and Non-Liability
Sub-TOI:	05.0002 Businessowners
Filing Type:	Rate/Rule
Date Submitted:	11/08/2016
SERFF Tr Num:	JMIC-130705610
SERFF Status:	Submitted to State
State Tr Num:	
State Status:	
Co Tr Num:	7516BLDAUTORR
Effective Date	01/01/2016
Requested (New):	
Effective Date	01/01/2017
Requested (Renewal):	
Author(s):	Jesse Reichenberger, Pippa Wick, Kim Kuen
Reviewer(s):	
Disposition Date:	
Disposition Status:	
Effective Date (New):	
Effective Date (Renewal):	

State: District of Columbia
TOI/Sub-TOI: 05.0 CMP Liability and Non-Liability/05.0002 Businessowners
Product Name: Businessowners
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Filing Company: Jewelers Mutual Insurance Company

General Information

Project Name: Bldg Age & Hired/Non-owned Auto Liability
Project Number: 8

Status of Filing in Domicile: Authorized
Domicile Status Comments: Filing approved in Wisconsin on 08/23/2016.

Reference Organization:
Reference Title:
Filing Status Changed: 11/08/2016

Reference Number:
Advisory Org. Circular:

State Status Changed:
Created By: Pippa Wick

Deemer Date:
Submitted By: Pippa Wick

Corresponding Filing Tracking Number:

Filing Description:

The Jewelers Mutual Insurance Company (NAIC # 14354) is a small, mutual insurer specializing in the jewelry industry. Jewelers Mutual's state of domicile is Wisconsin. Jewelers Mutual has received an A+ rating from A.M. Best.

The purpose of this filing is to obtain approval for revised rates pertaining to Hired Auto and Non-owned Auto Liability as well as introduce Building Age rating factors and the corresponding rules. A full explanation of the changes can be found in the Explanatory Memo, which is attached to the Supporting Documentation tab.

Please let us know if you have questions about this filing.

Company and Contact

Filing Contact Information

Pippa Wick, Regulatory Compliance Analyst pwick@jminsure.com
24 Jewelers Park Drive 920-521-2309 [Phone]
Neenah, WI 54956

Filing Company Information

Jewelers Mutual Insurance Company	CoCode: 14354	State of Domicile: Wisconsin
24 Jewelers Park Dr	Group Code:	Company Type: N/A
Neenah, WI 54957	Group Name: N/A	State ID Number: 10003344
(800) 336-5642 ext. [Phone]	FEIN Number: 39-0493890	

Filing Fees

Fee Required? No
Retaliatory? No
Fee Explanation:

State:	District of Columbia	Filing Company:	Jewelers Mutual Insurance Company
TOI/Sub-TOI:	05.0 CMP Liability and Non-Liability/05.0002 Businessowners		
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Project Name/Number:	Bldg Age & Hired/Non-owned Auto Liability/8		

Rate Information

Rate data applies to filing.

Filing Method:	File and Use
Rate Change Type:	Increase
Overall Percentage of Last Rate Revision:	1.100%
Effective Date of Last Rate Revision:	02/01/2016
Filing Method of Last Filing:	File and Use

Company Rate Information

Company Name:	Overall % Indicated Change:	Overall % Rate Impact:	Written Premium Change for this Program:	Number of Policy Holders Affected for this Program:	Written Premium for this Program:	Maximum % Change (where req'd):	Minimum % Change (where req'd):
Jewelers Mutual Insurance Company	0.000%	4.000%	\$2,757	15	\$68,925	%	%

State:	District of Columbia	Filing Company:	Jewelers Mutual Insurance Company
TOI/Sub-TOI:	05.0 CMP Liability and Non-Liability/05.0002 Businessowners		
Product Name:	Businessowners		
Project Name/Number:	Bldg Age & Hired/Non-owned Auto Liability/8		

Rate/Rule Schedule

Item No.	Schedule Item Status	Exhibit Name	Rule # or Page #	Rate Action	Previous State Filing Number	Attachments
1		ISO BOP Rules	4	Replacement	JMIC-128831246	ISO BOP Rules (Additions and Exceptions) - 2016 (P4).pdf
2		JM BOP Rate Page Exceptions	1	Replacement	JMIC-128831246	JM Rate Page Exceptions (BOP) - 2016 (P1).pdf
3		JM BOP Rate Page Exceptions	6	Replacement	JMIC-128831246	JM Rate Page Exceptions (BOP) - 2016 (P6).pdf

JEWELERS MUTUAL INSURANCE COMPANY

ADDITIONS AND EXCEPTIONS TO THE ISO BUSINESSOWNERS

MANUAL MULTISTATE RULES

SECTION III – RATING AND ELIGIBILITY RULES

21. BLANKET INSURANCE

Rule 21., **Blanket Insurance**, is amended to include the following:

Statement Of Values

Use a Statement Of Values or its equivalent for filing of values by the insured with the company. The values must be the full replacement cost values and must be filed annually by the insured.

22. ELIGIBILITY

Paragraph A., **Eligible Occupancies**, is amended to include the following:

The 35,000 square foot limitation and the \$6,000,000 gross sales limitation do not apply to policies issued to jewelry related risks.

Paragraph B., **Ineligible Occupancies**, is amended as follows:

With respect to Jewelry Manufacturing and Processing, Paragraphs 1.d. and 1.e. are deleted.

23. PREMIUM DEVELOPMENT – MANDATORY COVERAGES

Paragraph C.6.a.(2)(c), is amended to include the following:

When business personal property is itemized (ie. separate limits for Furniture & Fixtures, Non-Jewelry Stock, BPP Obtained through pawn operations, etc.), rate each of the itemized limits separately. Select the business personal property Limit of Insurance Relativity applicable to the total limit, not the individual itemized limits.

Paragraph C.6.a.(3), is amended to include the following:

Multiply the premium calculated in Rule 23.C.6.a.(3)(a) and Rule 23.C.6.a.(3)(b) by the applicable Building Age Factor found in Table JM.23. **Building Age Factors**.

This factor recognizes the better loss experience of newer buildings and only applies to the premium generated for Building coverage and Business Personal Property coverage (whether unscheduled or scheduled including: Furniture, Fixtures, Tenant's Improvements, Jewelry and Non-Jewelry Stock, Patterns, Molds, Models, Dies, and Forms).

Rule 23., **Premium Development – Mandatory Coverages**, is amended to include the following:

APPLICABLE TO JEWELRY MANUFACTURERS AND PROCESSING RISKS

LIABILITY AND MEDICAL EXPENSE COVERAGE

PREMISES OPERATIONS LIABILITY COVERAGE

Rate a Manufacturing and Processing Risk the same as a Wholesale Jewelry risk.

PRODUCTS/COMPLETED OPERATIONS LIABILITY COVERAGE

If Products/Completed Operations Coverage is not to be provided, use Exclusion – Products-Completed Operations Hazard Endorsement **BP 14 22**. If Products/Completed Operations Coverage is to be provided, develop the premium for Products/Completed Operations Coverage as follows:

1. For Classification Assignment Purposes

- a. Do not separately classify and rate the manufacturing of component parts or interim processes conducted by a named insured if such parts or processes are incorporated into a final product produced by the named insured and such component parts or interim processes are normally manufactured or conducted by risks in producing that type of product.
- b. If a named insured sells its own products through its own retail operations, classify the manufacturing or processing operation separately in accordance with this rule and separately classify and rate the retail operation.

2. For Premium Computation Purposes

Products/Completed Operations Coverage for manufacturing and processing classifications are rated on a "gross sales" basis. In determining "gross sales":

**JEWELERS MUTUAL INSURANCE COMPANY
BUSINESSOWNERS MULTI STATE RATE PAGES**

**ADDITIONAL RULES
GREEN UPGRADES**

Number of Days' Extension	Factor
60	0.016
90	0.032
120	0.040
180	0.056

Table JM.AR.Green Upgrades - Extension of the Period of Restoration

7. POLICYWRITING MINIMUM PREMIUM

Minimum Premium is: \$500

Table 7. Policywriting Minimum Premium

8. ADDITIONAL PREMIUM CHANGES

Waive additional premium of \$5 or less.

Table 8. Additional Premium Changes

9. RETURN PREMIUM CHANGES

Waive return premium of \$5 or less. However, any return premium requested by the insured must be granted.

Table 9. Return Premium Changes

23. PREMIUM DEVELOPMENT - MANDATORY COVERAGES

Building Age	Building Factor	Business Personal Property Factor
0	0.800	0.900
1	0.810	0.905
2	0.820	0.910
3	0.830	0.915
4	0.840	0.920
5	0.850	0.925
6	0.870	0.935
7	0.890	0.945
8	0.910	0.955
9	0.930	0.965
10-14	0.950	0.975
15-24	1.000	1.000
25-29	1.025	1.013
30-39	1.050	1.025
40-49	1.100	1.050
50-74	1.125	1.063
Over 74	1.150	1.075
Unknown	1.100	1.050

Table JM.23. Building Age Factors

**Manufacturing and Processing Risks
Process Factors**

Process	Factor
Casting	1.10
Plating	1.00
All Other	0.80

Table JM.23. Manufacturing and Service Risk Process Factors

INSURANCE TO VALUE

Percent of Coinsurance	Factor
100%	0.87
90%	0.92
80%	1.00
70%	1.09
60%	1.22
50%	1.38
40%	1.62
30%	1.98
20%	2.60
10%	3.92
5%	5.49

Table JM.23. Insurance to Value Factors

LIMIT TO VALUE

Limit to Value	Limit to Value Factor
70%	1.09
60%	1.22
50%	1.38
40%	1.62
30%	1.98
20%	2.60
10%	3.92
5%	5.49

Table JM.23. Limit to Value Factors

**JEWELERS MUTUAL INSURANCE COMPANY
BUSINESSOWNERS MULTI STATE RATE PAGES**

33. Flood Coverage

Primary Loss Cost per \$100					
Building			BPP (including BI/EE)		
	Zone	With Basement/ Enclosure	No Basement/ Enclosure	With Basement/ Enclosure	No Basement/ Enclosure
Pre-Firm	V	\$4.91	\$2.96	\$5.20	\$4.70
	A	\$1.47	\$1.19	\$2.00	\$2.39
	B,C,X	\$1.04	\$0.81	\$1.73	\$1.06
Post-Firm	B,C,X	\$1.04	\$0.81	\$1.73	\$1.06

Excess of Coverage thru NFIP Loss Cost per \$100					
Building			BPP (including BI/EE)		
	Zone	With Basement/ Enclosure	No Basement/ Enclosure	With Basement/ Enclosure	No Basement/ Enclosure
Pre-Firm	V	\$4.91	\$2.96	\$5.20	\$4.70
	A	\$1.47	\$1.19	\$2.00	\$2.39
	B,C,X	\$0.37	\$0.23	\$0.67	\$0.47
Post-Firm	B,C,X	\$0.37	\$0.23	\$0.67	\$0.47

Table JM.29.A.33. Flood Coverage - Loss Costs

Deductible Options

AMOUNT	BUILDING ONLY		CONTENTS ONLY	
	POST-FIRM \$1,000 Ded.	PRE-FIRM \$2,000 Ded.	POST-FIRM \$1,000 Ded.	PRE-FIRM \$2,000 Ded.
1,000	1.00	1.05	1.00	1.05
2,000	0.96	1.00	0.97	1.00
3,000	0.93	0.97	0.94	0.98
4,000	0.90	0.94	0.92	0.95
5,000	0.88	0.91	0.89	0.93
10,000	0.78	0.80	0.82	0.85
15,000	0.70	0.73	0.74	0.78
20,000	0.63	0.65	0.67	0.70
25,000	0.58	0.60	0.62	0.65
50,000	0.48	0.50	0.55	0.58

Table JM.29.A.33. Flood Coverage - Deductible Factors

B. Liability Endorsements

6. Employee Benefits

Limits Each Claim/ Policy Aggregate	Total Employee Count	Loss Cost
\$300,000/\$300,000 \$500,000/\$500,000 \$1,000,000/\$1,000,000	1-100 Employees	\$173 \$195 \$214
	1-500 Employees	\$229 \$260 \$285
	1-1,000 Employees	\$288 \$325 \$356

Table JM.29.B.6.a. Employee Benefits Liability Coverage

Factor:	1.00
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Table JM.29.B.6.b. Extended Reporting Period Option

8. Personal and Advertising Injury Exclusion

Factor:	0.98
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Table JM.29.B.8. Personal and Advertising Injury Exclusion

11. Hired Auto And Non-owned Auto Liability Coverage	
Coverage	Loss Cost*
Hired Auto Liability	\$ 15
Non-owned Auto Liability	30
* For \$300,000 limit of insurance Refer to the multistate Rating Relativities and Factors Section of the manual for limits of \$500,000, \$1,000,000 or \$2,000,000.	

Table JM.29.B.11. Hired Auto And Non-owned Auto Liability Premium Determination

State:	District of Columbia	Filing Company:	Jewelers Mutual Insurance Company
TOI/Sub-TOI:	05.0 CMP Liability and Non-Liability/05.0002 Businessowners		
Product Name:	Businessowners		
Project Name/Number:	Bldg Age & Hired/Non-owned Auto Liability/8		

Supporting Document Schedules

Bypassed - Item:	Consulting Authorization
Bypass Reason:	NA - not a third party filing.
Attachment(s):	
Item Status:	
Status Date:	

Satisfied - Item:	Actuarial Certification (P&C)
Comments:	
Attachment(s):	Exhibit 1 - BOP Market Comparisons.pdf Exhibit 2 - HNOA Support.pdf JM Rate Page Exceptions (BOP) - 2016 (P1) - SBS.pdf JM Rate Page Exceptions (BOP) - 2016 (P6) - SBS.pdf SBS ISO BOP Rules (Additions and Exceptions).pdf Explanatory Memorandum_110116.pdf
Item Status:	
Status Date:	

Satisfied - Item:	District of Columbia and Countrywide Experience for the Last 5 Years (P&C)
Comments:	
Attachment(s):	JMIC_State_Rate_Filing_Exhibits - DC.pdf
Item Status:	
Status Date:	

Satisfied - Item:	District of Columbia and Countrywide Loss Ratio Analysis (P&C)
Comments:	See JMIC State Rate Filing Exhibits - DC attached above.
Attachment(s):	
Item Status:	
Status Date:	

Building Age Factor - BOP Market Comparisons

								Selected	
Western									
Bldg Age	Pharmacists	AutoOwners	Reserve Group	Westfield	Acuity	AMCO	Nationwide	Bldg	BPP
0	0.80	0.75	0.80	0.92	0.88	0.76	0.85	0.800	0.900
1	0.82	0.78	0.80	0.92	0.88	0.76	0.85	0.810	0.905
2	0.84	0.80	0.81	0.92	0.88	0.76	0.85	0.820	0.910
3	0.86	0.83	0.82	0.95	0.88	0.79	0.88	0.830	0.915
4	0.88	0.85	0.83	0.95	0.88	0.82	0.88	0.840	0.920
5	0.90	0.88	0.84	0.95	0.88	0.85	0.88	0.850	0.925
6	0.92	0.90	0.85	0.98	0.92	0.88	0.94	0.870	0.935
7	0.94	0.93	0.86	0.98	0.92	0.91	0.94	0.890	0.945
8	0.96	0.95	0.87	0.98	0.92	0.94	0.94	0.910	0.955
9	0.98	0.98	0.88	1.00	0.92	0.96	0.94	0.930	0.965
10	1.00	1.00	0.89	1.00	0.95	0.98	0.94	0.950	0.975
11	1.00	1.00	0.90	1.00	0.95	1.00	1.00	0.950	0.975
12	1.00	1.00	0.91	1.00	0.95	1.00	1.00	0.950	0.975
13	1.00	1.00	0.92	1.00	0.95	1.02	1.00	0.950	0.975
14	1.00	1.00	0.93	1.00	0.95	1.02	1.00	0.950	0.975
15	1.00	1.00	0.94	1.00	0.98	1.02	1.06	1.000	1.000
16	1.00	1.00	0.95	1.00	0.98	1.04	1.06	1.000	1.000
17	1.00	1.00	0.96	1.00	0.98	1.04	1.06	1.000	1.000
18	1.00	1.00	0.97	1.00	0.98	1.06	1.06	1.000	1.000
19	1.00	1.00	0.98	1.00	0.98	1.06	1.06	1.000	1.000
20	1.00	1.00	0.99	1.00	1.00	1.06	1.10	1.000	1.000
21	1.00	1.00	1.00	1.02	1.00	1.10	1.10	1.000	1.000
22	1.00	1.00	1.00	1.02	1.00	1.10	1.10	1.000	1.000
23	1.00	1.00	1.00	1.02	1.00	1.10	1.10	1.000	1.000
24	1.00	1.00	1.00	1.02	1.00	1.10	1.10	1.000	1.000
25	1.00	1.02	1.00	1.03	1.04	1.14	1.14	1.025	1.013
26	1.01	1.02	1.00	1.03	1.04	1.14	1.14	1.025	1.013
27	1.02	1.02	1.00	1.03	1.04	1.14	1.14	1.025	1.013
28	1.03	1.02	1.00	1.03	1.04	1.14	1.14	1.025	1.013
29	1.04	1.02	1.00	1.03	1.04	1.14	1.14	1.025	1.013
30	1.05	1.02	1.00	1.05	1.04	1.18	1.18	1.050	1.025
31	1.05	1.02	1.00	1.05	1.04	1.18	1.18	1.050	1.025
32	1.05	1.02	1.00	1.05	1.04	1.18	1.18	1.050	1.025
33	1.05	1.02	1.00	1.05	1.04	1.18	1.18	1.050	1.025
34	1.05	1.02	1.00	1.05	1.04	1.18	1.18	1.050	1.025
35	1.05	1.02	1.00	1.07	1.04	1.18	1.18	1.050	1.025
36	1.05	1.02	1.00	1.07	1.04	1.18	1.18	1.050	1.025
37	1.05	1.02	1.00	1.07	1.04	1.18	1.18	1.050	1.025
38	1.05	1.02	1.00	1.07	1.04	1.18	1.18	1.050	1.025
39	1.05	1.02	1.00	1.07	1.04	1.18	1.18	1.050	1.025
40	1.05	1.04	1.00	1.07	1.05	1.20	1.20	1.100	1.050
41-49	1.05	1.04	1.00	1.07	1.06	1.22	1.22	1.100	1.050
50-74	1.05	1.04	1.00	1.07	1.07	1.26	1.26	1.125	1.063
75+	1.05	1.04	1.00	1.07	1.08	1.30	1.30	1.150	1.075
Unknown								1.100	1.050

Jewelers Mutual Insurance Company
Businessowners
Hired Non-owned Automobile Rates
Calculation of Loss Cost

Jewelers Mutual HNOA Experience data valued as of 6/30/2014:

CY / AY	(1) Earned Premium	(2) On-Level Factor	(3) On-level Earned Premium [(1) x (2)]	(4) Earned Exposures	(5) Paid Loss and LAE	(6) Incurred Loss and LAE
2010	593,557	2.111	1,252,715	11,555	-	-
2011	619,512	2.111	1,307,495	12,060	800	800
2012	632,595	2.111	1,335,106	12,315	-	-
2013	676,937	2.063	1,396,433	12,881	-	-
2014	587,171	1.275	748,587	6,905	-	-
Total	\$ 3,109,773		\$ 6,040,336	\$ 55,716	\$ 800	\$ 800

Note: In-force Earned Exposure as of 6/30/2014 provided by JM. Prior Earned Exposures are calculated using the change in On-Level Earned Premium. We believe this estimate to be reasonable as the premium is based on the number of locations and the effect of the 9/15/2013 rate change has been included. Additionally, discretionary pricing has not changed significantly enough to distort the analysis.

Item Number	Value	Description
(7)	\$ 800	Untrended Losses (from JM Experience above)
(8)	1.000	Trend (Assumes Loss and Exposure trend at same rate)
(9)	1.000	Loss Development Factor
(10)	\$ 800	Ultimate Losses = [(9) x (8) x (7)]
(11)	55,716	Earned Exposures (from JM Experience above)
(12)	\$ 6,040,336	On-level Earned Premium (from JM Experience above)
(13)	\$ 0.01	Indicated JM Loss Cost at \$300,000
(14)	34.8%	Credibility = $\sqrt{(12) \div \$50M}$ in Earned Premium]
(15)	\$ 45.00	AAIS Hired Auto + Non Owned Auto Liability Loss Cost at \$300,000 Limit (Table A).
(16)	\$ 90.16	ISO Hired Auto + Non Owned Auto Liability Loss Cost at \$300,000 Limit (Table B).
(17)	\$ 67.58	Complement of Credibility = Average of 50% (15) and 50% (16).
(18)	\$ 44.10	Indicated Loss Cost = [(17) + (14) x { (13) - (17) }]
(19)	\$ 45.00	Selected Loss Cost Hired Auto + Non Owned Auto Liability Loss Cost (\$300,000 Limit)

Table D:

Jewelers Mutual Selected Hired Auto and Non Owned Auto Liability Loss Costs								
Limit:	\$	300,000	\$	500,000	\$	1,000,000	\$	2,000,000
Charge:								
Hired Auto								
Liability		15.00		16.35		18.30		20.40
Non-owned Auto								
Liability		30.00		32.70		36.60		40.80
*Loss cost at increased limits are determined using ISO ILFs multiplied by the basic limit loss costs (at \$300,000). The distribution of (13) between Hired Auto and Non-Owned Auto Liability is based on the distribution in Tables A.								

Jewelers Mutual Insurance Company
Businessowners
Hired Non-owned Automobile Rates
ISO and AAIS Hired Auto and Non-owned Auto Liability Loss Costs

Table A:

From AAIS Business Owners Filing 06/2012					
Limit:	\$	300,000	\$	500,000	\$ 1,000,000 \$ 2,000,000
Charge:					
Hired Auto Liability		15.00		17.00	20.00 21.00
Non-owned Auto Liability		30.00		35.00	40.00 42.00

Table B:

From ISO Business Owners Filing 2013					
Limit:	\$	300,000	\$	500,000	\$ 1,000,000 \$ 2,000,000
Charge:					
Hired Auto Liability		32.66		35.60	39.85 44.42
Non-owned Auto Liability					
w/o Delivery Service		57.50		62.68	70.15 78.20
Non-owned Auto Liability					
w/ Delivery Service		68.45		74.61	83.51 93.09

Table C:

ISO Increased Limit Factors Underlying Table B		
Limit	Factor	
\$ 500,000	1.090	
1,000,000	1.220	
2,000,000	1.360	

Notes:

Table A is from AAIS's Hired/non-owned Auto Loss Cost Filing (See Rule 9.22.1 and 9.22.2).

Table B is from ISO's Hired/non-owned Auto Loss Cost Filing (Table 29.B.11.c.(1)(LC)). Currently adopted by JM.

Table C is from ISO's Hired/non-owned Auto Loss Cost Filing (Table 29.B.11.c.(2)(RF)). Currently adopted by JM.

**JEWELERS MUTUAL INSURANCE COMPANY
BUSINESSOWNERS MULTI STATE RATE PAGES**

**ADDITIONAL RULES
GREEN UPGRADES**

Number of Days' Extension	Factor
60	0.016
90	0.032
120	0.040
180	0.056

Table JM.AR.Green Upgrades - Extension of the Period of Restoration

7. POLICYWRITING MINIMUM PREMIUM

Minimum Premium is: \$500

Table 7. Policywriting Minimum Premium

8. ADDITIONAL PREMIUM CHANGES

Waive additional premium of \$5 or less.

Table 8. Additional Premium Changes

9. RETURN PREMIUM CHANGES

Waive return premium of \$5 or less. However, any return premium requested by the insured must be granted.

Table 9. Return Premium Changes

23. PREMIUM DEVELOPMENT - MANDATORY COVERAGES

Building Age	Building Factor	Business Personal Property Factor
0	0.800	0.900
1	0.810	0.905
2	0.820	0.910
3	0.830	0.915
4	0.840	0.920
5	0.850	0.925
6	0.870	0.935
7	0.890	0.945
8	0.910	0.955
9	0.930	0.965
10-14	0.950	0.975
15-24	1.000	1.000
25-29	1.025	1.013
30-39	1.050	1.025
40-49	1.100	1.050
50-74	1.125	1.063
Over 74	1.150	1.075
Unknown	1.100	1.050

Table JM.23. Building Age Factors

**Manufacturing and Processing Risks
Process Factors**

Process	Factor
Casting	1.10
Plating	1.00
All Other	0.80

Table JM.23. Manufacturing and Service Risk Process Factors

INSURANCE TO VALUE

Percent of Coinsurance	Factor
100%	0.87
90%	0.92
80%	1.00
70%	1.09
60%	1.22
50%	1.38
40%	1.62
30%	1.98
20%	2.60
10%	3.92
5%	5.49

Table JM.23. Insurance to Value Factors

LIMIT TO VALUE

Limit to Value	Limit to Value Factor
70%	1.09
60%	1.22
50%	1.38
40%	1.62
30%	1.98
20%	2.60
10%	3.92
5%	5.49

Table JM.23. Limit to Value Factors

**JEWELERS MUTUAL INSURANCE COMPANY
BUSINESSOWNERS MULTI STATE RATE PAGES**

33. Flood Coverage

Primary Loss Cost per \$100					
Building			BPP (including BI/EE)		
	Zone	With Basement/ Enclosure	No Basement/ Enclosure	With Basement/ Enclosure	No Basement/ Enclosure
Pre-Firm	V	\$4.91	\$2.96	\$5.20	\$4.70
	A	\$1.47	\$1.19	\$2.00	\$2.39
	B,C,X	\$1.04	\$0.81	\$1.73	\$1.06
Post-Firm	B,C,X	\$1.04	\$0.81	\$1.73	\$1.06

Excess of Coverage thru NFIP Loss Cost per \$100					
Building			BPP (including BI/EE)		
	Zone	With Basement/ Enclosure	No Basement/ Enclosure	With Basement/ Enclosure	No Basement/ Enclosure
Pre-Firm	V	\$4.91	\$2.96	\$5.20	\$4.70
	A	\$1.47	\$1.19	\$2.00	\$2.39
	B,C,X	\$0.37	\$0.23	\$0.67	\$0.47
Post-Firm	B,C,X	\$0.37	\$0.23	\$0.67	\$0.47

Table JM.29.A.33. Flood Coverage - Loss Costs

Deductible Options

AMOUNT	BUILDING ONLY		CONTENTS ONLY	
	POST-FIRM \$1,000 Ded.	PRE-FIRM \$2,000 Ded.	POST-FIRM \$1,000 Ded.	PRE-FIRM \$2,000 Ded.
1,000	1.00	1.05	1.00	1.05
2,000	0.96	1.00	0.97	1.00
3,000	0.93	0.97	0.94	0.98
4,000	0.90	0.94	0.92	0.95
5,000	0.88	0.91	0.89	0.93
10,000	0.78	0.80	0.82	0.85
15,000	0.70	0.73	0.74	0.78
20,000	0.63	0.65	0.67	0.70
25,000	0.58	0.60	0.62	0.65
50,000	0.48	0.50	0.55	0.58

Table JM.29.A.33. Flood Coverage - Deductible Factors

B. Liability Endorsements

6. Employee Benefits

Limits Each Claim/ Policy Aggregate	Total Employee Count	Loss Cost
\$300,000/\$300,000 \$500,000/\$500,000 \$1,000,000/\$1,000,000	1-100 Employees	\$173 \$195 \$214
	1-500 Employees	\$229 \$260 \$285
	1-1,000 Employees	\$288 \$325 \$356

Table JM.29.B.6.a. Employee Benefits Liability Coverage

Factor:	1.00
---------	------

Table JM.29.B.6.b. Extended Reporting Period Option

8. Personal and Advertising Injury Exclusion

Factor:	0.98
---------	------

Table JM.29.B.8. Personal and Advertising Injury Exclusion

11. Hired Auto And Non-owned Auto Liability Coverage	
Coverage	Loss Cost*
Hired Auto Liability	\$ 15
Non-owned Auto Liability	30
* For \$300,000 limit of insurance Refer to the multistate Rating Relativities and Factors Section of the manual for	

Table JM.29.B.11. Hired Auto And Non-owned Auto Liability Premium Determination

JEWELERS MUTUAL INSURANCE COMPANY ADDITIONS AND EXCEPTIONS TO THE ISO BUSINESSOWNERS MANUAL MULTISTATE RULES

SECTION III – RATING AND ELIGIBILITY RULES

21. BLANKET INSURANCE

Rule 21., **Blanket Insurance**, is amended to include the following:

Statement Of Values

Use a Statement Of Values or its equivalent for filing of values by the insured with the company. The values must be the full replacement cost values and must be filed annually by the insured.

22. ELIGIBILITY

Paragraph A., **Eligible Occupancies**, is amended to include the following:

The 35,000 square foot limitation and the \$6,000,000 gross sales limitation do not apply to policies issued to jewelry related risks.

Paragraph B., **Ineligible Occupancies**, is amended as follows:

With respect to Jewelry Manufacturing and Processing, Paragraphs 1.d. and 1.e. are deleted.

23. PREMIUM DEVELOPMENT – MANDATORY COVERAGES

Paragraph C.6.a.(2)(c), is amended to include the following:

When business personal property is itemized (ie. separate limits for Furniture & Fixtures, Non-Jewelry Stock, BPP Obtained through pawn operations, etc.), rate each of the itemized limits separately. Select the business personal property Limit of Insurance Relativity applicable to the total limit, not the individual itemized limits.

Paragraph C.6.a.(3), is amended to include the following:

Multiply the premium calculated in Rule 23.C.6.a.(3)(a) and Rule 23.C.6.a.(3)(b) by the applicable Building Age Factor found in Table JM.23. Building Age Factors.

This factor recognizes the better loss experience of newer buildings and only applies to the premium generated for Building coverage and Business Personal Property coverage (whether unscheduled or scheduled including: Furniture, Fixtures, Tenant's Improvements, Jewelry and Non-Jewelry Stock, Patterns, Molds, Models, Dies, and Forms).

Rule 23., **Premium Development – Mandatory Coverages**, is amended to include the following:

APPLICABLE TO JEWELRY MANUFACTURERS AND PROCESSING RISKS

LIABILITY AND MEDICAL EXPENSE COVERAGE

PREMISES OPERATIONS LIABILITY COVERAGE

Rate a Manufacturing and Processing Risk the same as a Wholesale Jewelry risk.

PRODUCTS/COMPLETED OPERATIONS LIABILITY COVERAGE

If Products/Completed Operations Coverage is not to be provided, use Exclusion – Products-Completed Operations Hazard Endorsement **BP 14 22**. If Products/Completed Operations Coverage is to be provided, develop the premium for Products/Completed Operations Coverage as follows:

1. For Classification Assignment Purposes

- a. Do not separately classify and rate the manufacturing of component parts or interim processes conducted by a named insured if such parts or processes are incorporated into a final product produced by the named insured and such component parts or interim processes are normally manufactured or conducted by risks in producing that type of product.
- b. If a named insured sells its own products through its own retail operations, classify the manufacturing or processing operation separately in accordance with this rule and separately classify and rate the retail operation.

2. For Premium Computation Purposes

Products/Completed Operations Coverage for manufacturing and processing classifications are rated on a "gross sales" basis. In determining "gross sales":

Explanatory Memorandum

The Jewelers Mutual Insurance Company (Jewelers Mutual) hereby files rates and rules for the following purposes:

1. Reduce loss costs for the Hired Auto Liability and Non-owned Auto Liability elective coverages;
2. Introduce Building Age rating factors applicable to the Building and Business Personal Property coverages.

Proposed Effective Date

The following effective date will be used unless disapproved:

“These rates and rules will be used for policies effective on or after November 1, 2016.”

Jewelers Mutual Insurance Company

The Jewelers Mutual Insurance Company (NAIC # 14354) is a small, mutual insurer specializing in the jewelry industry. Jewelers Mutual’s state of domicile is Wisconsin. Jewelers Mutual has received an A+ rating from A.M. Best.

Background

Following our conversion from an AAIS-based BOP to an ISO-based BOP in 2013, feedback from our agents and underwriters indicated that 1) rates for Hired Auto Liability and Non-owned Auto Liability were significantly higher than prior to conversion, and 2) our building rates, particularly on newer buildings were high. After a review of company experience we determined the following steps were appropriate:

1. Reduce the loss costs for the Hired Auto Liability and Non-owned Auto Liability elective coverages; and
2. Introduce Building Age Factors into the rating of the Building and Business Personal Property coverages to recognize the better loss experience of newer buildings and their contents as well as the poorer loss experience of older buildings.

Exhibit 1 provides a comparison of Jewelers Mutual proposed building age factors to other BOP writers.

Exhibit 2 summarizes the derivation of the loss costs Jewelers Mutual proposes to use for the Hired Auto Liability and Non-owned Auto Liability elective coverages. **Exhibit 2, Sheet 2** Tables A and B summarize the AAIS and ISO loss costs for Hired Auto Liability and Non-owned Auto Liability. Table C summarizes the increased limits factors Jewelers Mutual is currently utilizing (From ISO Table 29.B.11.c.(2)(RF)).

Explanatory Memorandum

Exhibit 2, Sheet 1, summarizes the steps for deriving the proposed loss costs for Hired Auto Liability and Non-owned Auto Liability. It begins with Jewelers Mutual's experience for the Hired Auto Liability and Non-owned Auto Liability (combined) over the last 5 years on a countrywide basis. Items (7) through (19) show the calculation of the loss cost for Hired Auto Liability and Non-owned Auto Liability on a combined basis based on Jewelers Mutual's experience, as well as the aforementioned loss costs found in Tables A and B. To determine the complement of credibility we utilized a weighted average (50% AAIS, 50% ISO) of the ISO and AAIS \$300,000 limit loss cost. In line (19) we select a basic limits (\$300,000) loss cost for Hired Auto Liability and Non-owned Auto Liability combined based on the results in (18). Table D summarizes the selected loss costs for Hired Auto Liability and Non-owned Auto Liability separately and at the different limits available. We calculated these values by distributing the selected combined loss cost in line (19) to Hired Auto Liability and Non-owned Auto Liability individually based on the \$300,000 limits loss cost distribution found in the AAIS filing (see Table A). We derive loss costs at higher limits using the ISO increased limits factors that we have filed (see Table C). We are not making any change to the increased limits factors that we have filed.

Person to Contact

If there any questions about this filing please contact the following:

Pippa Wick
Regulatory Compliance Analyst
Jewelers Mutual Insurance Company Toll free 888-
884-2424 ext. 2309 pwick@jminsure.com
www.jewelersmutual.com

JEWELERS MUTUAL INSURANCE COMPANY

Washington, District of Columbia, DC | Filing History

Commercial Multiple Peril

SERFF Tracking # /							Effective			
State Tracking #	SFC # / RFC #	State	Type of Insurance	Sub-Type of Insurance	Filing Date	Date	Type of Filing	Filing Status	Rate Change	
JMIC-130323645	:1894950 / DCC5	DC	CMP Liability and Non-Liability	Businessowners	12/9/2015	2/1/2016	Rate/ Rule	Approved	0.0110	
JMIC-128831246	DCC1053282	DC	CMP Liability and Non-Liability	Businessowners	2/19/2013	9/15/2013	Rate/ Rule	Approved	NA	
JMIC-127981858	DCC1041266	DC	CMP Liability and Non-Liability	Businessowners	5/7/2012	7/27/2013	Rate/ Rule	Approved	0.1500	

Exhibit 2

JEWELERS MUTUAL INSURANCE COMPANY

Washington, District of Columbia, DC | Rate Level History
Commercial Multiple Peril

See Exhibit 1.

Exhibit 3

JEWELERS MUTUAL INSURANCE COMPANY

Washington, District of Columbia, DC | Policy Term Distribution
Commercial Multiple Peril

All of our policies are written for a 12-month term (with minor exceptions).
For the purposes of this filing we have assumed that all policies have a 12-month term.

JEWELERS MUTUAL INSURANCE COMPANY

Washington, District of Columbia, DC | Premium Adjustment Factor

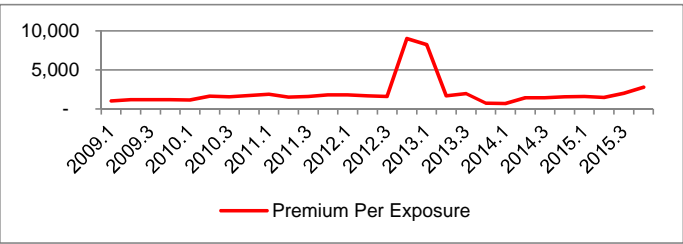
Commercial Multiple Peril

	(1)	(2)	(3)	(4)
	Effective Date	Rate Change	Rate Level Index	Cumulative Index
Initial*	1/1/2013	0.0000	1.0000	1.0000
1	7/27/2013	0.1500	1.1500	1.1500
2	2/1/2016	0.0110	1.0110	1.1627
			Factor	
		2013.1	1.1627	
		2013.2	1.1627	
		2013.3	1.1518	
		2013.4	1.1119	
		2014.1	1.0739	
		2014.2	1.0375	
		2014.3	1.0123	
		2014.4	1.0110	
		2015.1	1.0110	
		2015.2	1.0110	
		2015.3	1.0110	
		2015.4	1.0110	
		2016.1	1.0104	
		2016.2	1.0078	
		2016.3	1.0051	
		2016.4	1.0023	
		2017.1	1.0002	
		2017.2	1.0000	
		2017.3	1.0000	
		2017.4	1.0000	

Notes: (3) = 1 + (2)
 (4) = PreviousRow(4) × (3)

JEWELERS MUTUAL INSURANCE COMPANY
Washington, District of Columbia, DC | Premium Trend Factor
Commercial Multiple Peril

State-Specific					
Period	Earned Premium	On-Level Factor	On-Leveled		
			Earned Premium	Earned Exposures	Premium Per Exposure
2009.1	43,172	1.1627	50,194	49	1,034
2009.2	43,159	1.1627	50,179	42	1,181
2009.3	43,526	1.1627	50,606	42	1,207
2009.4	43,778	1.1627	50,899	43	1,182
2010.1	43,481	1.1627	50,553	44	1,156
2010.2	45,177	1.1627	52,525	32	1,666
2010.3	45,603	1.1627	53,020	34	1,560
2010.4	45,975	1.1627	53,452	31	1,744
2011.1	47,278	1.1627	54,968	29	1,892
2011.2	46,724	1.1627	54,324	36	1,513
2011.3	47,110	1.1627	54,773	34	1,624
2011.4	47,487	1.1627	55,210	30	1,821
2012.1	48,248	1.1627	56,095	31	1,834
2012.2	49,173	1.1627	57,171	33	1,711
2012.3	49,841	1.1627	57,947	36	1,622
2012.4	46,454	1.1627	54,010	6	9,020
2013.1	44,980	1.1627	52,296	6	8,255
2013.2	42,971	1.1627	49,960	30	1,688
2013.3	41,314	1.1518	47,914	24	1,961
2013.4	43,580	1.1119	49,994	65	764
2014.1	42,861	1.0739	48,261	66	729
2014.2	44,358	1.0375	48,465	34	1,431
2014.3	44,928	1.0123	47,501	33	1,430
2014.4	45,574	1.0110	47,051	30	1,578
2015.1	46,448	1.0110	47,300	30	1,603
2015.2	46,161	1.0110	46,684	31	1,501
2015.3	54,580	1.0110	55,180	27	2,030
2015.4	60,467	1.0110	61,132	22	2,797



Exp. Fit	Annualized	R-squared
8-Point	71.41%	0.7590
12-Point	-8.17%	0.0153
16-Point	-11.75%	0.0487
20-Point	-4.16%	0.0109
24-Point	0.66%	0.0004
Selected	0.66%	

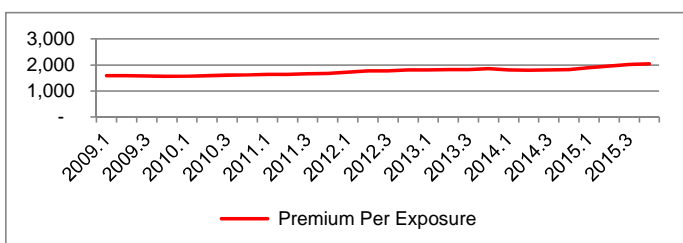
JEWELERS MUTUAL INSURANCE COMPANY

Washington, District of Columbia, DC | Premium Trend Factor

Commercial Multiple Peril

Countrywide

Period	Earned Premium	On-Level Factor	On-Leveled		
			Earned Premium	Earned Exposures	Premium Per Exposure
2009.1	19,075,940	1.0000	19,075,940	12,036	1,585
2009.2	19,426,523	1.0000	19,426,523	12,260	1,585
2009.3	19,783,286	1.0000	19,783,286	12,585	1,572
2009.4	20,116,173	1.0000	20,116,173	12,879	1,562
2010.1	20,650,406	1.0000	20,650,406	13,185	1,566
2010.2	20,772,438	1.0000	20,772,438	13,045	1,592
2010.3	20,850,982	1.0000	20,850,982	12,901	1,616
2010.4	20,905,823	1.0000	20,905,823	12,904	1,620
2011.1	20,990,310	1.0000	20,990,310	12,804	1,639
2011.2	21,036,619	1.0000	21,036,619	12,820	1,641
2011.3	21,070,266	1.0000	21,070,266	12,679	1,662
2011.4	21,098,927	1.0000	21,098,927	12,593	1,675
2012.1	21,237,348	1.0000	21,237,348	12,282	1,729
2012.2	21,425,171	1.0000	21,425,171	12,106	1,770
2012.3	21,653,110	1.0000	21,653,110	12,208	1,774
2012.4	21,889,859	1.0000	21,889,859	12,087	1,811
2013.1	22,054,051	1.0000	22,054,051	12,155	1,814
2013.2	22,159,743	1.0000	22,159,743	12,167	1,821
2013.3	22,140,224	1.0000	22,140,224	12,151	1,822
2013.4	22,180,000	1.0000	22,180,000	11,928	1,860
2014.1	22,147,028	1.0000	22,147,028	12,218	1,813
2014.2	22,117,251	1.0000	22,117,251	12,337	1,793
2014.3	22,181,628	1.0000	22,181,628	12,244	1,812
2014.4	22,204,898	1.0000	22,204,898	12,214	1,818
2015.1	22,231,067	1.0000	22,231,067	11,690	1,902
2015.2	22,334,123	1.0000	22,334,123	11,422	1,955
2015.3	22,444,834	1.0000	22,444,834	11,111	2,020
2015.4	22,568,642	1.0000	22,568,642	11,029	2,046



Exp. Fit	Annualized	R-squared
8-Point	8.54%	0.8908
12-Point	4.11%	0.6248
16-Point	3.39%	0.7073
20-Point	3.91%	0.8482
24-Point	4.01%	0.9092
Selected	4.01%	

JEWELERS MUTUAL INSURANCE COMPANY

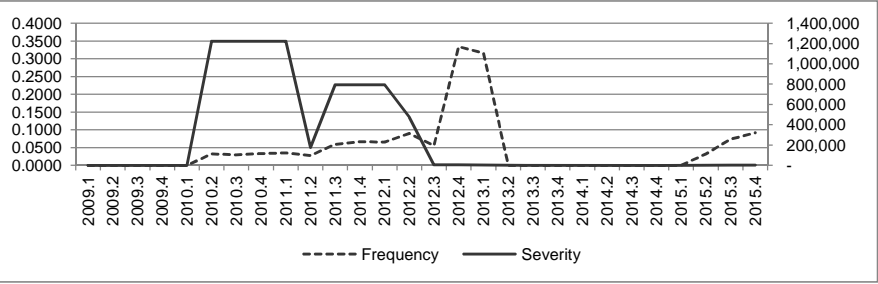
Washington, District of Columbia, DC | Miscellaneous Fees and Other Charges
Commercial Multiple Peril

Calendar Year	Total Fee
2011	1,831
2012	2,111
2013	1,967
2014	1,898
2015	2,001

JEWELERS MUTUAL INSURANCE COMPANY

Washington, District of Columbia, DC | Loss and DCCE Trend
Commercial Multiple Peril

State-Specific								
Period	Earned Exposures	Paid Loss	Paid DCC	Paid Loss & DCC	Reported Claims	Closed Claims	Frequency	Severity
2009.1	49	-	-	-	-	-	0.0000	#DIV/0!
2009.2	42	-	-	-	-	-	0.0000	#DIV/0!
2009.3	42	-	-	-	-	-	0.0000	#DIV/0!
2009.4	43	-	-	-	-	-	0.0000	#DIV/0!
2010.1	44	-	-	-	-	-	0.0000	#DIV/0!
2010.2	32	1,075,192	148,263	1,223,455	1	1	0.0317	1,223,455
2010.3	34	1,075,192	148,263	1,223,455	1	1	0.0294	1,223,455
2010.4	31	1,075,192	148,263	1,223,455	1	1	0.0326	1,223,455
2011.1	29	1,075,192	148,263	1,223,455	1	1	0.0344	1,223,455
2011.2	36	175,763	-	175,763	1	1	0.0279	175,763
2011.3	34	1,358,505	229,912	1,588,417	2	2	0.0593	794,208
2011.4	30	1,358,505	229,912	1,588,417	2	2	0.0660	794,208
2012.1	31	1,358,505	229,912	1,588,417	2	2	0.0654	794,208
2012.2	33	1,195,109	229,912	1,425,022	3	3	0.0898	475,007
2012.3	36	12,368	-	12,368	2	2	0.0560	6,184
2012.4	6	12,368	-	12,368	2	2	0.3340	6,184
2013.1	6	12,368	-	12,368	2	2	0.3157	6,184
2013.2	30	-	-	-	-	-	0.0000	#DIV/0!
2013.3	24	-	-	-	-	-	0.0000	#DIV/0!
2013.4	65	-	-	-	-	-	0.0000	#DIV/0!
2014.1	66	-	-	-	-	-	0.0000	#DIV/0!
2014.2	34	-	-	-	-	-	0.0000	#DIV/0!
2014.3	33	-	-	-	-	-	0.0000	#DIV/0!
2014.4	30	-	-	-	-	-	0.0000	#DIV/0!
2015.1	30	-	-	-	-	-	0.0000	#DIV/0!
2015.2	31	-	-	-	1	1	0.0322	-
2015.3	27	2,730	-	2,730	2	2	0.0736	1,365
2015.4	22	2,730	-	2,730	2	2	0.0915	1,365

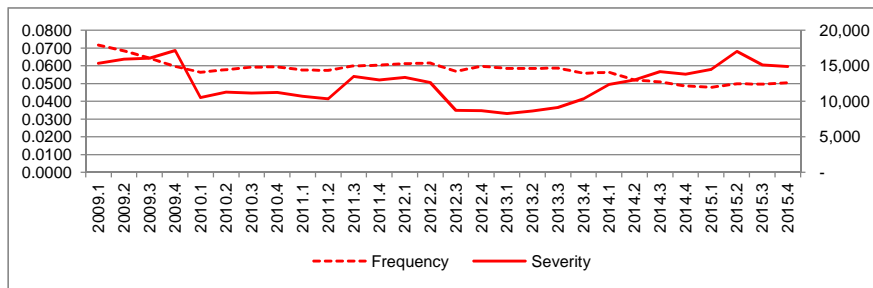


Exp. Fit	Frequency	Severity	Freq. R ²	Sev. R ²
8-Point	#NUM!	#VALUE!	#NUM!	#DIV/0!
12-Point	#NUM!	#VALUE!	#NUM!	#DIV/0!
16-Point	#NUM!	#VALUE!	#NUM!	#DIV/0!
20-Point	#NUM!	#VALUE!	#NUM!	#DIV/0!
24-Point	#NUM!	#VALUE!	#NUM!	#DIV/0!
Selected	0.00%	0.00%		

JEWELERS MUTUAL INSURANCE COMPANY

Washington, District of Columbia, DC | Loss and DCCE Trend
Commercial Multiple Peril

Countrywide								
Period	Earned Exposures	Paid Loss	Paid DCC	Paid Loss & DCC	Reported Claims	Closed Claims	Frequency	Severity
2009.1	12,036	12,390,220	836,028	13,226,248	863	862	0.0717	15,344
2009.2	12,260	12,320,400	1,007,499	13,327,899	839	837	0.0684	15,923
2009.3	12,585	11,778,896	1,166,676	12,945,572	809	806	0.0643	16,062
2009.4	12,879	11,991,128	1,112,592	13,103,720	767	764	0.0596	17,151
2010.1	13,185	6,927,693	879,150	7,806,843	744	741	0.0564	10,536
2010.2	13,045	7,655,460	837,903	8,493,363	753	751	0.0577	11,309
2010.3	12,901	7,518,743	1,005,650	8,524,393	764	763	0.0592	11,172
2010.4	12,904	7,610,433	993,531	8,603,964	766	765	0.0594	11,247
2011.1	12,804	6,948,312	952,725	7,901,038	738	738	0.0576	10,706
2011.2	12,820	6,696,002	908,182	7,604,184	736	735	0.0574	10,346
2011.3	12,679	9,208,964	1,020,703	10,229,667	759	758	0.0599	13,496
2011.4	12,593	8,813,632	1,018,082	9,831,715	759	757	0.0603	12,988
2012.1	12,282	9,060,281	952,731	10,013,012	751	748	0.0611	13,386
2012.2	12,106	8,558,983	842,379	9,401,362	746	744	0.0616	12,636
2012.3	12,208	5,652,651	396,386	6,049,036	695	693	0.0569	8,729
2012.4	12,087	5,978,728	292,463	6,271,191	723	721	0.0598	8,698
2013.1	12,155	5,618,890	246,219	5,865,108	711	710	0.0585	8,261
2013.2	12,167	5,812,019	297,533	6,109,553	711	707	0.0584	8,642
2013.3	12,151	6,072,321	386,877	6,459,199	712	706	0.0586	9,149
2013.4	11,928	6,389,969	381,172	6,771,141	665	654	0.0558	10,353
2014.1	12,218	7,927,606	462,091	8,389,697	689	678	0.0564	12,374
2014.2	12,337	7,729,794	480,901	8,210,695	642	632	0.0520	12,992
2014.3	12,244	8,343,130	370,303	8,713,433	624	615	0.0510	14,168
2014.4	12,214	7,572,457	534,703	8,107,160	593	587	0.0485	13,811
2015.1	11,690	7,369,060	526,875	7,895,935	559	545	0.0478	14,488
2015.2	11,422	8,727,466	662,480	9,389,947	569	552	0.0498	17,011
2015.3	11,111	7,331,542	676,776	8,008,318	552	530	0.0497	15,110
2015.4	11,029	7,331,129	484,009	7,815,138	556	525	0.0504	14,886



Exp. Fit	Frequency	Severity	Freq. R ²	Sev. R ²
8-Point	-5.10%	13.42%	0.3983	0.6275
12-Point	-7.37%	28.53%	0.7879	0.8695
16-Point	-6.55%	14.59%	0.8437	0.4524
20-Point	-4.72%	7.57%	0.7201	0.2390
24-Point	-3.39%	5.33%	0.5898	0.2057
Selected	-3.39%	5.33%		

JEWELERS MUTUAL INSURANCE COMPANY

Washington, District of Columbia, DC | Catastrophe Adjustment using RMS Risklink v15
Commercial Multiple Peril

	BOP
Hurricane	1.4%
Severe Convective Storm	5.5%
Earthquake	0.0%
Winter Storm	1.3%
Total	8.2%

Notes: Catastrophe losses as a percentage of premiums earned.
This is for the state of DC.

JEWELERS MUTUAL INSURANCE COMPANY

Washington, District of Columbia, DC | Credibility Adjustment
Commercial Multiple Peril

Calendar Year	Reported Claims	Credibility
2010	1	3.04%
2011	2	4.30%
2012	2	4.30%
2013	0	0.00%
2014	0	0.00%
2015	2	4.30%
Total	7	8.04%
3-Year	2	4.30%

Note:

Credibility is determined using the square root rule.
The full credibility standard is 1,082 claims over the period provided.

JEWELERS MUTUAL INSURANCE COMPANY

Washington, District of Columbia, DC | Ancillary Income
Commercial Multiple Peril

Ancillary income is not applicable to this program.

JEWELERS MUTUAL INSURANCE COMPANY

Washington, District of Columbia, DC | Reinsurance Premium and Recoverables
Commercial Multiple Peril

Reinsurance premium and recoverables are not applicable to this program.

Exhibit 13

JEWELERS MUTUAL INSURANCE COMPANY

Washington, District of Columbia, DC | Request for Variance
Commercial Multiple Peril

This exhibit is not applicable.

Exhibit 14

JEWELERS MUTUAL INSURANCE COMPANY

Washington, District of Columbia, DC | Insurer's Ratemaking Calculations
Commercial Multiple Peril

This exhibit is not applicable.

Exhibit 16

JEWELERS MUTUAL INSURANCE COMPANY

Washington, District of Columbia, DC | Rate Classification Relativities
Commercial Multiple Peril

This exhibit is not applicable.

Exhibit 17

JEWELERS MUTUAL INSURANCE COMPANY

Washington, District of Columbia, DC | New Program
Commercial Multiple Peril

This rate filing does not include a new program.

Exhibit 18

JEWELERS MUTUAL INSURANCE COMPANY
Washington, District of Columbia, DC | Insurer Group Filing
Commercial Multiple Peril

This is not a group filing.

Exhibit 19

JEWELERS MUTUAL INSURANCE COMPANY

Washington, District of Columbia, DC | Super Group - Corporate Structure Verification
Commercial Multiple Peril

This exhibit is not applicable.

Exhibit 20

JEWELERS MUTUAL INSURANCE COMPANY

Washington, District of Columbia, DC | Rules
Commercial Multiple Peril

This exhibit is not applicable.

JEWELERS MUTUAL INSURANCE COMPANYWashington, District of Columbia, DC | Indication
Commercial Multiple Peril

		Frequency	Severity	Premium
(1)	Formula Trend for ST	0.00%	0.00%	0.66%
(2)	Formula Trend for Total	-3.39%	5.33%	4.01%
(3)	Selected Trend	-1.69%	2.67%	2.34%

Calendar/ Accident Year	Earned Premium	On-Level Factor	On-Level Earned Premium	Premium Trend	Trend Length	Trended On-Level Earned Premium
(4)	(5)	(6)	(7)	(8)	(9)	(10)
2010	45,975	1.1627	53,452	1.023	7.34	63,320
2011	47,487	1.1627	55,210	1.023	6.34	63,910
2012	46,454	1.1627	54,010	1.023	5.34	61,094
2013	43,580	1.1119	48,458	1.023	4.34	53,563
2014	45,574	1.0110	46,076	1.023	3.34	49,767
2015	60,467	1.0110	61,132	1.023	2.34	64,523
Total	289,537					356,176

Calendar/ Accident Year	Paid Loss and DCC	Months Maturity	Development Factor	Frequency Trend	Severity Trend	Trend Length	Total Trend Factor	A&O Loading	Catastrophe Loading	Ultimate Loss & LAE with CAT Loading
(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)
2010	1,223,455	72	1.0000	0.983	1.027	7.34	1.0707	8.467	1.082	1,322,190
2011	1,588,417	60	1.0000	0.983	1.027	6.34	1.0608	8,546	1.082	1,697,432
2012	12,368	48	1.0000	0.983	1.027	5.34	1.0509	8,169	1.082	24,976
2013	-	36	1.2591	0.983	1.027	4.34	1.0412	7,162	1.082	10,736
2014	-	24	2.0753	0.983	1.027	3.34	1.0315	6,655	1.082	10,392
2015	2,730	12	2.4182	0.983	1.027	2.34	1.0220	8,628	1.082	20,334
Total	2,826,971									3,086,060

(22)	Expected Loss and LAE Ratio	866.4%
(23)	Credibility	8.0%
(24)	Complement of Credibility (see Exhibit 26)	63.4%
(25)	Credibility Weighted Expected Loss and LAE Ratio	128.0%
(26)	Permissible Loss and LAE Ratio	52.6%
(27)	Indicated Change	143.4%
(28)	Proposed Change	4.0%

Note: Credibility is determined using the square root rule.
The full credibility standard is 1,082 claims over the period provided.
The complement of Credibility is based on the overall Commercial Multiple Peril experience.

JEWELERS MUTUAL INSURANCE COMPANY

Washington, District of Columbia, DC | Permissible Loss and LAE Ratio Derivation

Commercial Multiple Peril

Item	Description	3-year IEE Commercial Multiple Peril	Selected Commercial Commercial Multiple Peril
(1)	Commission and Brokerage	19.5%	19.5%
(2)	Other Acquisition Expense	25.0%	25.0%
(3)	General Expense	2.8%	2.8%
(4)	Taxes, Licenses & Fees (a)	2.6%	2.6%
(5)	Other Expenses	0.0%	0.0%
(6)	Profit and Contingencies net of Investment Income	n/a	-2.5%
(7)	Adjusting and Other Expense	13.4%	13.4%
(8)	Expense Ratio	49.9%	47.4%
(9)	Permissible Loss and LAE Ratio	50.1%	52.6%

Note:

(a) Taxes, Licenses, and Fees are state specific (from Page 14 Annual Statement data).
Weighted Average of 2010 through 2015. Taxes, Licenses, and Fees ratio to Written Premium.

JEWELERS MUTUAL INSURANCE COMPANYWashington, District of Columbia, DC | Expense Provisions
Commercial Multiple Peril

Total Direct Values from IEE Part III (\$000s)										
Calendar Year	Direct Written Premium	Direct Earned Premium	Commission	Other Acquisition Expense	General Expense	Taxes Licenses and Fees	Incurred Loss	Incurred DCC	Incurred Adjusting and Other	Total Loss and LAE
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
2010	14,128	14,075	2,981	2,637	337	421	6,043	368	1,494	7,905
2011	14,258	14,168	2,965	2,798	353	359	7,205	26	28	7,259
2012	15,084	14,711	3,146	3,201	397	403	6,977	(499)	1,153	7,631
2013	14,116	14,788	2,913	3,348	408	413	4,483	357	3,059	7,899
2014	12,307	13,016	2,245	3,161	343	349	7,125	93	1,909	9,127
2015	13,162	12,606	2,570	3,391	354	372	7,023	391	3,116	10,530
Total	68,927	69,289	13,839	15,899	1,855	1,896	32,813	368	9,265	42,446
3 Year	39,585	40,410	7,728	9,900	1,105	1,134	18,631	841	8,084	27,556

Total Direct Values from IEE Part III (\$000s) as a Percent of Premium										
Calendar Year	Direct Written Premium	Direct Earned Premium	Commission	Other Acquisition Expense	General Expense	Taxes Licenses and Fees	Incurred Loss	Incurred DCC	Incurred Adjusting and Other	Total Loss and LAE
(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)
2010	100.0%	100.0%	21.1%	18.7%	2.4%	3.0%	42.9%	2.6%	10.6%	56.2%
2011	100.0%	100.0%	20.8%	19.6%	2.5%	2.5%	50.9%	0.2%	0.2%	51.2%
2012	100.0%	100.0%	20.9%	21.2%	2.6%	2.7%	47.4%	-3.4%	7.8%	51.9%
2013	100.0%	100.0%	20.6%	23.7%	2.9%	2.9%	30.3%	2.4%	20.7%	53.4%
2014	100.0%	100.0%	18.2%	25.7%	2.8%	2.8%	54.7%	0.7%	14.7%	70.1%
2015	100.0%	100.0%	19.5%	25.8%	2.7%	2.8%	55.7%	3.1%	24.7%	83.5%
Total	100.0%	100.0%	20.1%	23.1%	2.7%	2.8%	47.4%	0.5%	13.4%	61.3%
3 Year	100.0%	100.0%	19.5%	25.0%	2.8%	2.9%	46.1%	2.1%	20.0%	68.2%

Notes: Data is from Jewelers Mutual Insurance Company's IEE Part III.
Data is Countrywide and is specific to the entire Commercial Multiple Peril line of business.
Columns (14) through (17) are divided by Written Premium. Columns (18) through (21) are divided by Earned Premium.

JEWELERS MUTUAL INSURANCE COMPANY

Washington, District of Columbia, DC | Derive Target Return

Commercial Multiple Peril

Total US P&C Insurance Industry (All Lines) (\$000s)

Calendar Year	Direct Earned Premium	Net Income after Income Taxes	Net after Tax Investment Income	Adjusted Surplus as regards Policyholders year beginning	Adjustments to Surplus	Surplus as regards Policyholders year end	Adjusted Surplus as regards Policyholders year end	After Tax Investment Income as a percent of Premium	Return on Adjusted Surplus as regards Policyholders (after tax)
2010	424,869,313,255	37,716,120,581	56,504,044,389	494,888,371,829	26,126,248,060	566,799,920,661	540,673,672,601	8.9%	7.0%
2011	438,322,324,550	19,532,449,468	57,890,532,726	540,673,672,601	1,408,282,847	562,521,636,182	561,113,353,335	4.5%	3.5%
2012	453,062,730,944	37,565,183,727	58,130,063,144	561,113,353,335	5,644,664,151	597,946,269,110	592,301,604,959	8.3%	6.3%
2013	471,839,388,667	70,038,635,960	65,974,159,497	592,301,604,959	19,747,013	667,402,440,840	667,382,693,827	14.8%	10.5%
2014	424,500,480,373	44,290,718,217	45,266,337,515	667,382,693,827	4,092,687,485	529,197,253,660	525,104,566,175	10.4%	8.4%
2015	511,844,003,350	57,988,407,804	58,456,972,629	525,104,566,175	11,949,062,340	691,222,550,025	679,273,487,685	11.3%	8.5%
Total Selected	2,299,568,927,884	229,415,395,176	342,222,109,900	3,381,464,262,726	49,240,691,896	3,615,090,070,478	3,565,849,378,582	10.0%	6.4%
								10.0%	7.0%

Jewelers Mutual Insurance Company (Commercial Multiple Peril) (\$000s)

Calendar Year	Direct Earned Premium	Direct Unearned Premium Reserves	Premiums Receivable	Loss and LAE Incurred	Loss and LAE Reserves	Allocated Surplus	Loss Reserves to Incurred Loss	Allocated Surplus as a percent of Earned Premium
2010	14,075	6,960	3,214	7,905	4,123	16,818	52.2%	119.5%
2011	14,168	7,050	3,032	7,259	2,571	15,689	35.4%	110.7%
2012	14,711	7,423	3,333	7,631	3,416	16,337	44.8%	111.1%
2013	14,788	6,751	2,938	7,899	2,047	16,996	25.9%	114.9%
2014	13,016	6,041	2,375	9,127	2,264	15,804	24.8%	121.4%
2015	12,606	6,597	2,364	10,530	3,092	17,097	29.4%	135.6%
Total	83,364	40,822	17,256	50,351	17,513	98,741	34.8%	118.4%

JEWELERS MUTUAL INSURANCE COMPANY

Washington, District of Columbia, DC | Derive Underwriting Profit Provision
Commercial Multiple Peril

Item	Description	Value	Note
Derive Policyholder Supplied Funds on Unearned Premium			
(1)	Direct Unearned Premium	40,822	See Ex 24
(2)	Prepaid Expense Ratio	47.1%	See Ex 22
(3)	Premiums Receivable	17,256	See Ex 24
(4)	Portfolio Balance due to UEPR	4,326	$[(1) \times (1 - (2)) - (3)]$
(5)	Direct Earned Premium	83,364	See Ex 24
(6)	Balance Relative to Direct Earned Premium	5.2%	$[(4) \div (5)]$
Derive Policyholder Supplied Funds on Unearned Premium			
(7)	Average Loss Reserves to Incurred Loss	34.8%	See Ex 24
(8)	Expected Loss Ratio	50.0%	Ex 21 and judgment
(9)	Reserves Relative to Premium	17.4%	$[(7) \times (8)]$
(10)	Policyholder Supplied Funds	22.6%	$[(6) + (9)]$
(11)	Selected after-tax Return on Surplus	7.0%	See Ex 24
Derive UW Profit Provision as a % of Premium			
(12)	Premium	100.0%	
(13)	Expected Loss Ratio	50.0%	(8)
(14)	Expense	49.9%	See Ex 22
(15)	UW Gain	0.1%	$[(12) - (13) - (14)]$
(16)	UW Gain - After Tax	0.0%	$[(15) \times (1 - 0.35)]$
(17)	Policyholder Supplied Funds	22.6%	$[(10)]$
(18)	Allocated Surplus	118.4%	See Ex 24
(19)	Investible Funds	141.0%	$[(17) + (18)]$
(20)	Investment Income	14.1%	$[(19) \times 10\%]$ see Ex 24
(21)	Investment Income after tax	11.3%	$[(20) \times (1 - 0.2)]$
(22)	Total Net Income	11.3%	$[(16) + (21)]$
(23)	Return on Surplus	9.6%	$[(22) \div (18)]$
(24)	Indicated UW Profit Provision	-2.6%	$[(11) - (23)]$
(25)	Selected UW Profit Provision	-2.5%	

Note: Utilizes the Calendar Year Return on Surplus Method.

Calendar/ Accident Year	Earned Premium	On-Level Factor	On-Level Earned Premium	Premium Trend	Trend Length	Total Trend Factor	Trended On-Level Earned Premium
(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
2010	20,905,823	1.0000	20,905,823	1.040	7.34	1.3344	27,896,502
2011	21,098,927	1.0000	21,098,927	1.040	6.34	1.2829	27,068,864
2012	21,889,859	1.0000	21,889,859	1.040	5.34	1.2335	27,000,998
2013	22,180,000	1.0000	22,180,000	1.040	4.34	1.1859	26,304,228
2014	22,204,898	1.0000	22,204,898	1.040	3.34	1.1402	25,318,617
2015	22,568,642	1.0000	22,568,642	1.040	2.34	1.0963	24,741,374
Total	130,848,149						158,330,583

[illegible]